IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Takanobu SUGIYAMA et al.

Title:

INTERNAL COMBUSTION ENGINE HAVING VARIABLE

COMPRESSION RATIO MECHANISM AND CONTROL METHOD

THEREFOR

Appl. No.:

Unassigned

Filing Date:

DEC 0 & 2003

Examiner:

Unknown

Art Unit:

Unknown

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

> Takanobu SUGIYAMA Ryosuke HIYOSHI Shunichi AOYAMA Shinichi TAKEMURA

Enclosed are:

- Specification, Claim(s), and Abstract (26 pages). [X]
- Formal drawings (9 sheets, Figures 1-15). [X]
- [X] Declaration and Power of Attorney (4 pages).
- [X]Assignment of the invention to NISSAN MOTOR CO., LTD.
- [X] Assignment Recordation Cover Sheet.
- [X]Information Disclosure Statement.

- [X] Form PTO/SB/08 with copies of 2 listed reference(s).
- [X] Application Data Sheet (37 CFR 1.76).
- [X] Claim for Convention Priority with 1 certified Japanese priority document.

The filing fee is calculated below:

	Claims		Included		Extra		Rate		Fee
	as Filed		in		Claims	;			Totals
			Basic Fee						
Basic Fee							\$770.00	=	\$770.00
Total	17	-	20	=	0	x	\$18.00	=	\$0.00
Claims:									
Independents	4	-	3	=	1	x	\$86.00	=	\$86.00
:	_					•			
If any Multiple	e Depender	it Cla	im(s) pres	ent:		+	\$290.00	= '	\$0.00
•							SUBTOTAL:	= -	\$856.00
[]		Sm	all Entity l	Fees	Apply	(subtra	act ½ of above):	=	\$0.00
						ГОТА	L FILING FEE:	=	\$856.00
Assignment Recordation Fee:						+	\$40.00	== .	\$40.00
TOTAL FEE								= .	\$896.00

- [X] A check in the amount of \$896.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date ____ DEC 0 8 2003

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